

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Semiconductor storage device and refresh control method thereof

the specification of which (check one)

() is attached hereto
(X) was filed on Dec. 25, 2002 as United States Application Number or PCT International Application Number PCT/JP02/13555 and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate disclosing the subject matter claimed in their application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority is claimed, before the filing date of this application

Prior Foreign Application(s)

Number	Country	Day/Month/Year Filed	Priority Claimed
2001-397575	JAPAN	27/12/2001	<input checked="" type="checkbox"/> Yes () No
			() Yes () No
			() Yes () No

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States application(s) listed below and PCT International Applications listed above or below, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application

(Application Number)	Day/Month/Year Filed	Status (Patented, Pending, Abandoned)
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I hereby appoint Donald W. Murhead, Reg. No. 33,978, Anne E. Saturnelli, Reg. No. 41,290, Sam Pasternack, Reg. No. 29,576, Brenda Herschbach Jarrell, Reg. No. 39,223, Kevin Tormey, Reg. No. 41,351, Elizabeth E. Nugent, Reg. No. 43,839, Valerie B. Rosen, Reg. No. 45,698, C. Hunter Baker, Reg. No. 46,533, Monica Gerber, Reg. No. 46,724, Elijah Cocks, Reg. No. 47,499, John A. Hamilton, III, Reg. No. 48,946, and Nadège M. Lagneau, Reg. No. 51,908 as attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith

Address all telephone calls to Donald W. Murhead at telephone number (617) 248-4038. Address all correspondence to

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Choate, Hall & Stewart
Exchange Place
55 State Street
Boston, Massachusetts USA 02109-2804

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

Inventor's signature Hiroynuki Takahashi Date June 24, 2004

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Inventor's signature Takuya Hirota Date June 24, 2004

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
Kawasaki-shi, Kanagawa 211-8668, Japan



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() Additional inventors are being named on separately numbered sheets attached hereto.



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
DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION
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
3-W
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8-W
Inventor's signature Hideo Inaba  Date June 24, 2004
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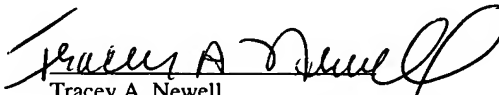
DT04 Rec'd PCT/PTO 28 JUN 2004
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	:	
Hiroyuki TAKAHASHI, et al.	:	
Appl. No.: To be assigned	:	Art Unit: To be assigned
Filed: June 28, 2004	:	Examiner: To be assigned
For: SEMICONDUCTOR STORAGE	:	Atty. Docket: UPM-02501
DEVICE AND REFRESH	:	
CONTROL METHOD THEREOF	:	

Certificate of Express Mailing

I hereby certify that the foregoing document is being deposited with the United States Postal Service as Express Mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 28, 2004.


Tracey A. Newell
Express Mail Label No.: EV 325286758 US

STATEMENT UNDER 37 C.F.R. § 1.32(c)(3)

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sirs:

Pursuant to 37 C.F.R. § 1.32(c)(3), Applicant hereby selects the following ten practitioners to be made of record for the above-referenced patent application:

Donald W. Muirhead, Reg. No. 33,978;
Anne E. Saturnelli, Reg. No. 41,290;
Sam Pasternack, Reg. No. 29,576;
Brenda Herschbach Jarrell, Reg. No. 39,223;
Elizabeth E. Nugent, Reg. No. 43,839;
Valarie B. Rosen, Reg. No. 45,698;
C. Hunter Baker, Reg. No. 46,533;
Monica Gerber, Reg. No. 46,724;
Elijah Cocks, Reg. No. 47,499; and
Stacy Blasberg, Reg. No. 52,625



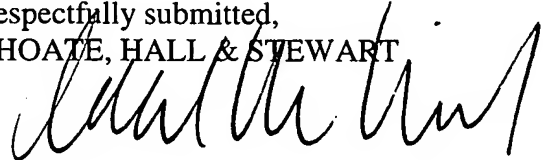
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DT04 Rec'd PCT/PTO 28 JUN 2004

Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any deficiencies to/from our **Deposit Account No. 031721**. Two originally-executed copies of this form are being submitted.

Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at (617) 248-4038.

Respectfully submitted,
CHOATE, HALL & STEWART



Donald W. Muirhead
Reg. No. 33,978

June 28, 2004

Date

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